



line 20, change "sequenced" to --sequence
(SEQ ID NO:2)-- and change "(b)" to --(Fig. 3D)--;

line 21, change "Fig. 4" to --Figs. 4A-B--
and after "sequence" insert --(SEQ ID NO:3);

line 22, change "Figs. 5a-b" to --Figs.
5A-B--, after "sequence" insert --(SEQ ID NO:4)-- and after
"15" change "(a)" to --(Fig. 5A)--;

line 23, after "sequence" insert --(SEQ ID
NO:5)-- and change "(b)" to --(Fig. 5B)--;

line 24, change "Fig. 6" to --Figs. 6A-G--,
after "nucleotide sequence" insert --(SEQ ID NO:6)-- and after
"amino acid sequence" insert --(SEQ ID NO:7)--;

line 26, change "Fig. 7" to --Figs. 7A-B--
and after "NK" insert --(s9, SEQ ID NO:14)--;

line 27, after "Kinase)" insert --(SEQ ID
NO:19)--;

line 28, after "other kinases" insert --,

i.e., BYR2 (s2, SEQ ID NO:16), Tpl-2 (s3, SEQ ID NO:12),
Ewing's sarcoma oncogene (s4, SEQ ID NO:13), SSC3 (s5, SEQ ID
NO:20), STE11 (s6, SEQ ID NO:17), NPK1 (s7, SEQ ID NO:15), and
BCK1 (s8, SEQ ID NO:18)--.

Page 50, line 19, after "...TGAC" insert --(SEQ ID
NO:8)--;

line 22, after "...AATG" insert --(SEQ ID NO:9)--.

Page 53, line 7, change "zink" to --zinc--.

Page 55, line 20, change "MEKKK" to --MEKK1--;

line 24, change "SS3" to --SSC3--.

Page 56, line 3, change "trafected" to --transfected--;

line 27-28, delete "(Fig. 7 lane 1)";

line 28, delete "(Fig. 7 lane 3)";

line 29, delete "in Fig. 7 lane 2";

line 32, delete "(Fig. 7 lane 4)".

Page 57, line 4, after "...CTTT" insert --(SEQ ID NO:10)--;

line 5, after "...ATGG" insert --(SEQ ID NO:11)--;

line 14, change "Table V" to --Tables IV and V--;

line 16, after "does" insert --(Table IV) and--.

Delete the previously submitted sequence listing section and insert therefore the attached substitute sequence listing section, pages 65-101.

IN THE CLAIMS

Please renumber pages 65-72 to pages 102-109.